

CLAIMS

What is claimed is:

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1. An air circulation device comprising:
a housing assembly having a front face portion, a main base portion, and
a rear face portion, the base portion having a motor and a fan blade;
wherein the motor and associated motor bearings are sealed within a rigid
casing.

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2. The air circulation device of Claim 1, wherein the motor is powered by 12-volt direct current.

3. The air circulation device of Claim 2, wherein the device is capable of producing an air current of an equal or greater magnitude than that produced by an air circulation device powered by 120-volt alternating current.

4. The air circulation device of Claim 1, wherein the casing is sealed so as to be impermeable to liquids.

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5. The air circulation device of Claim 1, wherein the casing is made of a rigid, non-corrosive material such that it is able to withstand external forces and pressures such as those exerted by the application of highly pressurized liquids.

6. The air circulation device of Claim 1, wherein the device, excluding the motor and associated casing, is made of a polymeric material.

7. The air circulation device of Claim 1, wherein the base portion contains at least one elongated support portion.

8. The air circulation device of Claim 7, wherein the elongated support portion is capable of being pivotally disposed in an extended position, a contracted position, or any desired intermediary position.

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9. The air circulation device of Claim 8, wherein the elongated support portion is secured into the extended position through the cooperation of a knob, disposed upon the elongated support portion, and a dimple, formed in the bottom face of the main base.

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10. An air circulation device comprising:

a housing assembly having a front face portion, a main base portion, and a rear face portion, the base portion having a motor and a fan blade;

wherein a bottom face of the main base portion includes at least one elongated support member.

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11. The air circulation device of Claim 10, wherein the motor is powered by 12-volt direct current.

12. The air circulation device of Claim 11, wherein the device is capable of producing an air current of an equal or greater magnitude than that produced by an air circulation device powered by 120-volt alternating current.

13. The air circulation device of Claim 10, wherein the motor and associated motor bearings are sealed within a rigid casing.

14. The air circulation device of Claim 13, wherein the casing is sealed so as to be impermeable to liquids.

15. The air circulation device of Claim 13, wherein the casing is made of a rigid, non-corrosive material such that it is able to withstand external forces and pressures such as those exerted by the application of highly pressurized liquids.

16. The air circulation device of Claim 10, wherein the device, excluding the motor and associated casing, is made of a polymeric material.

17. The air circulation device of Claim 10, wherein the elongated support portion is capable of being pivotally disposed in an extended position, a contracted position, or any desired intermediary position.

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18. The air circulation device of Claim 17, wherein the elongated support portion is secured into the extended position through the cooperation of a knob, disposed upon the elongated support portion, and a dimple, formed in the bottom face of the main base.

19. The air circulation device of Claim 10, wherein the housing has a thickness of about three inches.

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